

# Thank You

Hi my name is Eduardo Allegrini and I have developed this script to create something useful for every website. I want to thank you for trust me downloading this tool. If you like this script support me following in some networks, thank you!

<http://eduardoallegrini.com> (you can find an updated list of my networks here)

## What's AutoSquare?

AutoSquare is a simple jQuery script created to help everyone on the development of a website. This script allows you to transform automatically your HTML elements (e.g. <div>, <section>, <article>, etc..) into a square and rectangles. Inside the downloaded folder you can find the file "easy.html" where you can see and "touch" how it works.

## Getting Started

First at all you will need the jQuery library that you can find inside the folder "js" as "jquery-2.1.4.min.js". If you preserve the architecture you can insert the following code at the end of your html page.

```
<script src="js/jquery-2.1.4.min.js"></script>
```

Inside the folder "js" you will find also the file "autosquare.js", you have to insert the following code to import this file in your page, after the jquery script.

```
<script src="js/autosquare.js"></script>
```

Now you just need to insert a very basic jquery code as a script of your page below the autosquare.js script.

```
<script> $(''.autosquare').autoSquare(); </script>
```

The last script will transform every element with the class autosquare into a square based on its width, so add the class "autosquare" to all the elements that you need.

```
<div class="autosquare">Your Content</div>
```

That's all, now your elements are squares, but you should read the following part to discover how to customize the final results.

## Customization

AutoSquare is set to create squares as default, but you could need something more customizable, to create special rectangles you just need to insert the "data proportion".

```
<div class="autosquare" data-proportion="2">Your Content</div>
```

You can change the proportion of your square inserting a number between 0 and 6 (also 0.5, 1.2 etc..) as "data-proportion" to create a rectangle element.

In this example data-proportion="2" means that the height will be 2 times the width (e.g. if you have an element with width=100px, then you'll get a rectangle width height 200px)

## Tips and tricks

AutoSquare is a simple script but combined with some application, it can become a useful tool, try to work with [Bootstrap](#), [Isotope](#), [Foundation](#), [AutoFit](#)

To create a mobile ready site i suggest to insert the following jQuery code to avoid any resize issue.

```
<script>
$(document).ready(function(){
    $('.autosquare').autoSquare();
    $(window).resize(function(){ $('.autosquare').autoSquare(); });
});
</script>
```